Maher Athar Ilyas

Undergraduate Computer Science Student

Trading Bots | Full-Stack Web | Android App Developer



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athar-ilyas in atherrrrr

EDUCATION

B.Sc. Computer Engineering

Bilkent University

Expected Graduation - 2024

CGPA 3.71

- **High Honor** International Student with **Full-Ride** Merit Scholarship.
- **Relevant Courses:** Algorithms and Programming I & II (Java), Calculus I & II, Discrete and Combinational Mathematics, Digital Design (System-Verilog), Fundamental Structures of Computer Science (C++).

TECHNICAL SKILLS

MySQL Java Python **API** Git GitHub Android App Development HTML **CSS JDBC** JavaScript PHP Kotlin CorelDraw **Graphic Designing** Adobe Premiere Pro SEO

PROJECTS

- Habinet : Social Media of Productivity Java, JDBC, MySQL, Swing
 - A gamified habit tracking desktop application with integrated social media features such as groups, group chat, leader boards and to-do list.
- Automated Binance Cryptocurrency Trading Bot Python, TA-lib, Binance API

Python bot that automatically executes trades based on crypto trading strategies using a variety of trend indicators and candle patterns.

Personal Website - HTML, CSS, Bootstrap, JavaScript, PHP, Git

An online responsive resume website that provides details about my skills and experience (Scan the QR Code above).

■ Smart-Music Player App for Android - Java, XML, Android Studio

An android application with an animated UI design that plays .mp3 music files using users past preferences and mood selections.

WORK EXPERIENCE

Freelance Software Developer

Fiverr

09/2020 - present

Online / Remote

- Designed, backtested, and deployed 20+ auto crypto trading-bots for 13+ clients (including 7 repeating clients) for desktop and VPS.
- Utilized the testnet and APIs of Binance.com, Binance.us, Discord, Telegram & Coinmarketcap while developing bots in Python.
- Accomplished Level 1 seller status within the opening month of service and maintained a 4.9/5 customer review score.

Graphic Designer and Social Media Manager

AL-HUDA Educational Institute

01/2018 - 08/2020

Lahore, Pakistan

- Illustrated 72 workbooks & school magazines for primary classes on CorelDraw.
- Designed flyers, posters and video-advertisements for school events and marketing campaign.
- Commenced and executed social media marketing campaign, obtaining 2.1k+ followers on Facebook and 10k+ Subscribers on YouTube.

Curriculum Development Intern

05/2019 - 08/2019

Care Foundation

Lahore, Pakistan

- Revised annual SMART curriculum for underprivileged middle-school students.
- Received Best Intern Award for excellent creativity and work ethic from a cohort of 25 Interns.

HONORS AND AWARDS

- Cambridge Outstanding Learners Award for Regional Distinction in Computer Science (O-Level) CAIE
- House Captain (Student Council) Beaconhouse ALJT

- Regional Table Tennis Champion 2019 Pakistan
- Highest Achiever Award (O-Level) Beaconhouse CSBC
- Valedictorian (AS & A-Level) Beaconhouse ALJT

• National English Contest Winner - GSEA

National Best of Category Project Winner - INSEF